

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7052847".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 08:37
L2	10	("7052847" or "6280939" or "6396054" or "20030033863" or "5515719").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 08:39
L4	9	((afm or "atomic force" or cantilever) same mass adj label\$3 and (reservoir or chamber))	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 08:40
L5	9	(afm or "atomic force" or cantilever) same mass adj label\$3 and (reservoir or chamber)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:02
L6	5	(afm or "atomic force" or \$5cantilever) same mass adj label\$3 and (reservoir or chamber)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 08:48
L7	5	(afm or "atomic force" or \$5cantilever) same mass adj label\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 08:48
L8	18	(afm or "atomic force" or \$5cantilever) and mass adj label\$3 same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:03
L9	2	"6054277".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:36
L10	0	9 and mass adj label\$3 same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 08:58
L11	0	9 and mass adj label\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 08:58
L12	1	9 and (afm or "atomic force" or \$5cantilever) same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:13
L13	1214	(afm or "atomic force" or cantilever) same mass and (reservoir or chamber)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:02
L15	749	13 and (afm or "atomic force" or \$5cantilever)same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:03

## EAST Search History

L17	314	15 and mass near5 (detect\$4 or sens\$3 or measur\$5)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:04
L18	157	17 and (nucleotide or nucleic or polymerase)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:04
L19	156	17 and (\$5nucleotide or nucleic or polymerase)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:04
L20	25	17 and (\$5nucleotide or nucleic or polymerase) near3 mass	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:07
L21	28	15 and (\$5nucleotide or nucleic or polymerase) near3 mass	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:11
L22	3	21 not 20	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:09
L23	14	13 and deflect near5.mass	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:11
L24	57	("20020022261" "20020197621" "4683195" "4683202" "4800159" "4962037" "5200313" "5405747" "5405766" "5612254" "5750989" "5807758" "5891804" "5966076" "6054495" "6090589" "6127120" "6136543" "6149868" "6210514" "6210896" "6280939" "6436647" "6500650" "6509158" "6514767" "7052847" "7066453" "7129340"). PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:11
L25	2	24 and (\$5nucleotide or nucleic or polymerase) near3 mass	US-PGPUB; USPAT; DERWENT	OR	ON	2007/08/02 09:11
L26	0	25 and (afm or "atomic force" or \$5cantilever) same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:14
L27	0	25 and (afm or "atomic force" or \$5cantilever)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:13
L28	2	25 and (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:14

## EAST Search History

L29	1	25 and mass same (reservoir or chamber or deliver\$3 or detect\$4 or measur\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:14
L30	1	"6054277".pn. and (enzyme or polymerase)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:39
L31	37	13 and (baller or barnes or gimzewski)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:39
L32	16	31 and (enzyme or polymerase)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 09:44
L33	11	32 and (primer or nucleic or \$5nucleotide) near5 (immobiliz\$5 or attach\$4 or anchor\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 11:26
L34	392	sequential\$2 adj add\$6 near4 (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:44
L35	36	34 and thermocycle\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 11:27
L36	40	34 and thermocycl\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:32
L37	7	36 and (reservoir or chamber) near4 (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 11:28
L38	8	36 and (reservoir or chamber) same (reagent or ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 11:28
L39	17	34 and perkin.as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:32
L40	9	sequential\$2 adj add\$6 near4 (ntp or nucleotide) same chamber	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:37

## EAST Search History

L41	199	sequential\$2 adj add\$6 near4 (ntp or nucleotide) same reaction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:33
L42	2	"6274320".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:37
L43	183	mass adj label\$4 same (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:45
L44	3	34 and 43	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:44
L45	89	43 and primer near3 (exten\$7 or elongat\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:45
L46	42	45 and (separat\$4 or individual\$4 or sequential\$5) near4 (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 13:12
L47	719	add\$4 near2 (separat\$4 or individual\$4 or sequential\$5) near4 (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 13:13
L49	11	47 and 43	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 13:13
L50	1	"5919673".PN.	USPAT; USOCR	OR	ON	2007/08/02 13:22
L51	1	"5445971".PN.	USPAT; USOCR	OR	ON	2007/08/02 13:37
L55	1	"20040209280".PN. and single	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:38

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L39	17	34 and perkin.as.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 12:32
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L47	719	add\$4 near2 (separat\$4 or individual\$4 or sequential\$5) near4 (ntp or nucleotide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/02 13:13
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L55	1	"20040209280".PN. and single	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/02 13:38